# **COVER POOL REPORT**

Published 19 August 2014 • Data per 30 June 2014





## BRFkredit cover pool report

Introduction	In our continued efforts to improve information on BRFkredit mortgage bonds and data on the capital centres we have since first quarter 2013 replaced our "Investor Report" with this "Cover pool report".
	The report publishes data on the portfolio in a structured form, for an audience with focus on credit- or portfolio data and having less emphasis on explanatory texts. Figures, graphs and explanations are made available in our interim reporting and our "Investor Presentations".
Report structure	This cover pool report is in five sections.
	The first section shows the capital centre structure, general characteristics, capital and capital allocation. The second section show the loan portfolio in multiple dimensions, and the third section in loan-to-value dimensions. The fourth section displays lending with 90 days arrears and finally the fifth section illustrate performance in loan loss provisions, the value of foreclosed properties and realised losses.
Table format	The cover pool report is delivered in two formats; PDF for easy reading and an Excel format for re-use of data tables. We would also like to draw your attention to data published on our website available in the ECBC labelling format.
Arrears	The 90 days arrears tables shows an estimate of lending-at-risk in the (extreme) case all loans with arrears results in the potential loss of any notional above a given LTV threshold. Loans are filled by continuous LTV brackets. This can be viewed as a loss-given-default (LGD) estimate. Please refer to appendix A.1 for an example.
	In case of questions please don't hesitate to contact the IR department by e-mail investors@brf.dk



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#### Section 1: BRFkredit Capital Centre Structure

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As of 30 June 2014	Capital Centre	Capital Centre	BRFkredit
	B (RO)	E (SDO)	Total *
Total lending, DKKbn	40,0	149,5	203,7
Total lending, per cent	20	73	100
Number of loans	24.241	90.156	123.846
Total risk weighted assets (RWA), DKKbn	18,5	39,2	58,8
Credit ratings (S&P): Mortgage and covered bonds rating ( <i>structured rating)</i> Issuer rating ( <i>long term credit rating</i> ) **	AAA -	AAA -	- A-
UCITS compliant	Yes	Yes	Yes
CRD compliant	Yes **	Yes	Yes **
Eligible for central bank repo	Yes	Yes	Yes

Note \* The Total includes, in addition to loans in Capital Centre B and E, also loans in other old capital centres.

Note \*\* Traditional danish mortgage bonds (RO bonds) issued later than 2007 are not CRD compliant.

#### Table 1.2: BRFkredit Capital Base (DKKbn)

As of 30 June 2014

Capital segmentation		DKKbn		
Own equity		10,8		
of which base capital	10,8			
of which gilt-edged equity	8,3			
Hybrid core capital		0,0		
Core capital (tier 1)		10,8		
Subordinated debt (tier 2)		0,0		
Total equity / Capital base (own funds)		10,8		
Proceeds from senior secured debt (nominal)	2,2			
Proceeds from senior unsecured debt (nominal)	3,7			
Other assets (loan impairments, prepaid interest, custodies etc.)	1,8	7,7		
Capital coverage		18,5		
Guarantees (provided by states, municipals, banks, etc.)		29,3		
Capital and excess coverage (DKKbn)		Requirement	Available	Excess cover
Capital (excl transition rule) (solvency requirement)		4,7	10,8	6,1
Capital (incl transition rule) (solvency requirement)		6,8	10,8	4,0
Adequate capital base (individual solvency requirement)		5,8	10,8	5,0
Rating Agency compliant capital (OC requirement)		11,2	16,1	4,9

As of 30 June 2014 DKKbn	Capital Centre B (RO)	Capital Centre E (SDO)	BRFkredit Total *
Capital requirements (fulfilling all below mentioned requirements):	2,7	8,8	12,2
Solvency requirement	0,9	3,5	4,7
Danish Covered Bond Legal requirement (SDO-krav)	n/a	8,8	8,8
Rating Agency OC-requirement	2,7	7,8	11,2
DC allocated, of which:			
Equity	3,2	4,7	10,8
Own equity (non-gilt-edged assets)	0,5	1,8	2,4
Own equity (gilt-edged assets)	2,7	2,9	8,3
Proceeds from hybrid core capital (nominal)	0,0	0,0	0,0
Proceeds from senior secured debt / senior unsecured (nominal	0,0	5,9	5,9
Other assets (loan impairments, prepaid interest, custodies etc.)**	0,4	1,3	1,8
otal allocated (rating compliant capital)	3,1	10,2	16,1
Excess capital:			
Total excess capital (Rating compliant)***			3,8

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

Note \*\* Loan impairment charges distributed as per table 5.1. Customer prepaid interest distributed by the capital centre share of ARM loans. Note \*\*\* Fulfilling all capital requirements, including regulatory requirements, rating etc..



#### Section 2: Loan portfolio

Table 2.1: Lending by property category			
As of 30 June 2014 Lending in per cent per capital centre	Capital Centre B (RO)	Capital Centre E (SDO)	BRFkredit Total *
Private (owner occupied & vacation homes)	36	51	45
Subsidised housing (rental housing)	3	19	19
Private rental properties (rental housing)	34	15	19
Office & Business properties	22	13	14
Other (agriculture, industry & crafts, etc.)	5	2	2
Total lending	100	100	100

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

As of 30 June 2014 Lending in per cent per capital centre		Capital Centre B (RO)	Capital Centre E (SDO)	BRFkredit Total *
Adjustable-rate mortgages (ARM)		46	71	61
	Amortising	8	29	23
	of which 1 year ARMs	4	9	8
	with interest-only option	37	42	38
	of which 1 year ARMs	10	18	15
Fixed rate mortgages		23	22	22
ixed rate mortgages	Amortising	20	19	18
	with interest-only option	3	4	3
Capped, ratched-capped and floating rate loans		32	7	11
	Amortising	11	1	3
	with interest-only option	21	6	9
Other loan types, incl. bullet loans		0	0	6
Total lending		100	100	100

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

As of 30 June 2014 Lending in per cent per capital centre	Capital Centre B (RO)	Capital Centre E (SDO)	BRFkredit Total *
Greater Copenhagen area (Region Hovedstaden)	47	46	47
Remaining Sealand and Bornholm (Region Sjælland)	16	14	14
Northern Jutland (Region Nordjylland)	5	6	6
Eastern Jutland (Region Midtjylland)	16	17	16
Southern Jutland and Funen (Region Syddanmark)	16	16	15
Outside of Denmark	0	1	1
Total lending	100	100	100

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

As of 30 June 2014 Lending in per cent per capital centre	Capital Centre B (RO)	Capital Centre E (SDO)	BRFkredit Total *
		, ,	
Up to 1 year	0	17	13
1 to 2 years	0	18	13
2 to 5 years	7	30	23
5 to 10 years	87	30	39
Over 10 years	5	5	11
Total lending	100	100	100

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

Note \*\* Seasoning is defined as years since loan disbursement; age count is continued for loan refinancing and age is reset for re-mortgaged loans.

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Section 3: Loan-to-values (continuously into LTV brackets)

Table 3.1: BRFkredit Capital Centre B (R	0): Lo	an-to-\	/alue d	listribu	uted co	ontinuo	ously i	nto LT	V brac	kets	
As of 30 June 2014			oon to vol	uo (diatrik	uted con	tinuously i	n I T\/ bra	okota)			Average
Fair value relative to property values per property category	0-19.9	20-39.9		`		,		90-94.9	95-100	>100	LTV
Tail value relative to property values per property category	0-19.9	20-39.9	40-59.9	00-09.9	10-19.9	00-04.9	00-09.9	90-94.9	95-100	>100	
Private (owner occupied & vacation homes)	33	28	21	7	5	2	1	1	1	1	68,4
Subsidised housing (rental housing)	66	20	7	2	2	1	1	1	0	0	31,1
Private rental properties (rental housing)	25	22	20	9	8	3	3	2	2	7	83,7
Office & Business properties	28	28	24	9	6	2	1	1	1	1	67,5
Other (agriculture, industry & crafts, etc.)	49	23	16	5	2	1	1	1	1	1	50,2
Lending total	31	25	20	8	6	2	2	1	1	3	71,5

Remark: Continuously distribution into LTV brackets as described in Appendix A.1.

## Table 3.2: BRFkredit Capital Centre E (SDO): Loan-to-value distributed continuously into LTV brackets

AS 01 50 Julie 2014	Loan-to-value (distributed continuously in LTV brackets)								A		
Fair value relative to property values per property category	0-19.9			`		80-84.9		,	95-100	>100	Average LTV
Private (owner occupied & vacation homes)	28	27	23	9	6	2	1	1	1	1	71,9
Subsidised housing (rental housing)	66	18	12	2	1	0	0	0	0	1	49,0
Private rental properties (rental housing)	26	25	21	9	8	2	2	2	1	4	74,0
Office & Business properties	32	30	25	6	3	1	1	1	0	1	64,2
Other (agriculture, industry & crafts, etc.)	39	27	23	5	3	1	1	0	0	1	67,7
Lending total	36	25	21	7	5	2	1	1	1	1	66,8

Remark: Continuously distribution into LTV brackets as described in Appendix A.1.

#### Table 3.3: BRFkredit Total\* : Loan-to-value distributed continuously into LTV brackets

As of 30 June 2014											
	Loan-to-value (distributed continuously in LTV brackets)									Average	
Fair value relative to property values per property category	0-19.9	20-39.9	40-59.9	60-69.9	70-79.9	80-84.9	85-89.9	90-94.9	95-100	>100	LTV
Private (owner occupied & vacation homes)	29	27	23	9	6	2	1	1	1	1	71,1
Subsidised housing (rental housing)	65	17	11	2	1	0	0	0	0	2	48,9
Private rental properties (rental housing)	27	24	20	9	7	3	2	2	2	5	76,6
Office & Business properties	31	29	25	7	4	1	1	1	0	1	65,2
Other (agriculture, industry & crafts, etc.)	45	25	19	5	3	1	1	1	0	1	58,7
Lending total	37	25	20	7	5	2	1	1	1	2	66,6

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

Remark: Continuously distribution into LTV brackets as described in Appendix A.1.



#### Section 4: Arrears (90 days)

Table 4.1: Arrears in per cent of lending distributed by property category												
As of 30 June 2014 90 days arrears in per cent of lending	Arrears DKKm	Capital Centre B (RO)	Capital Centre E (SDO)	BRFkredit Total *								
Private (owner occupied & vacation homes)	6,3	0,01	0,00	0,01								
Subsidised housing (rental housing)	0,2	0,00	0,00	0,00								
Private rental properties (rental housing)	2,5	0,02	0,00	0,01								
Office & Business properties	1,9	0,01	0,01	0,01								
Other (agriculture, industry & crafts, etc.)	0,0	0,00	0,00	0,00								
Arrears in per cent of lending per Capital Centre	11,0	0,01	0,00	0,01								

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

As of 30 June 2014	Arrears	Capital Centre	Capital Centre	BRFkredit
90 days arrears in per cent of instalment payments	DKKm	B (RO)	E (SDO)	Total *
Private (owner occupied & vacation homes)	6,3	0,90	0,53	0,63
Subsidised housing (rental housing)	0,2	0,00	0,05	0,05
Private rental properties (rental housing)	2,5	1,57	0,00	1,05
Office & Business properties	1,9	0,66	0,81	0,75
Other (agriculture, industry & crafts, etc.)	0,0	0,00	0,00	0,00
Arrears in per cent of instalments per Capital Centre	11,0	1,02	0,39	0,50

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

Table 4.3: BRFkredit Capital Centre B (RO): Lending with 90 days arrears in per cent of lending by continuous LTV brackets					rackets	
As of 30 June 2014						Average
	Lending	Arrears	lending by	cont. LTV k	orackets	arrears
90 days arrears in per cent of capital centre lending	DKKbn	<80	80-89.9	90-100	>100	percentage
Private (owner occupied & vacation homes)	14,4	1,06	0,05	0,03	0,03	0,01
Subsidised housing (rental housing)	1,2	0,00	0,00	0,00	0,00	0,00
Private rental properties (rental housing)	13,8	1,59	0,14	0,11	0,10	0,02
Office & Business properties	8,7	0,45	0,05	0,03	0,11	0,01
Other (agriculture, industry & crafts, etc.)	1,9	0,06	0,00	0,00	0,01	0,00
Lending (DKKbn) and average 90 days arrears	40,0					0,01

Remark: Enterpretation of this table is illustrated with an example in appendix A.1

#### Table 4.4: BRFkredit Capital Centre E (SDO): Lending with 90 days arrears in per cent of lending by continuous LTV brackets

As of 30 June 2014						Average	
	Lending	Arrears lending by cont. LTV brackets			orackets	arrears	
90 days arrears in per cent of capital centre lending	DKKbn	<80	80-89.9	90-100 >100		percentage	
Private (owner occupied & vacation homes)	76,8	0,52	0,03	0,02	0,02	0,00	
Subsidised housing (rental housing)	28,3	0,05	0,00	0,00	0,00	0,00	
Private rental properties (rental housing)	22,7	0,20	0,02	0,02	0,01	0,00	
Office & Business properties	19,3	1,19	0,04	0,04	0,07	0,01	
Other (agriculture, industry & crafts, etc.)	2,5	0,00	0,00	0,00	0,00	0,00	
Lending (DKKbn) and average 90 days arrears	149,5					0,00	

Remark: Enterpretation of this table is illustrated with an example in appendix A.1

Table 4.5: BRFkredit Total* : Lending with 90 days arrear	rs in per cent in per c	ent of lendi	ng by cor	ntinuous	LTV brack	<b>kets</b>
As of 30 June 2014						Average
	Lending	Arrears	ending by	cont. LTV b	orackets	arrears
90 days arrears in per cent of total lending	DKKbn	<80	80-89.9	90-100	>100	percentage
Private (owner occupied & vacation homes)	91,8	0,63	0,04	0,02	0,02	0,01
Subsidised housing (rental housing)	39,7	0,04	0,00	0,00	0,00	0,00
Private rental properties (rental housing)	39,5	0,68	0,06	0,05	0,04	0,01
Office & Business properties	28,1	0,95	0,04	0,04	0,09	0,01
Other (agriculture, industry & crafts, etc.)	4,6	0,03	0,00	0,00	0,00	0,00
Lending (DKKbn) and average 90 days arrears	203,7					0,01

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.



## Section 5: Performance

Table 5.1: Loan loss provisions (DKKm)			
As of 30 June 2014 DKKm (individual and collective loan loss provisions)	Capital Centre B (RO)	Capital Centre E (SDO)	BRFkredit Total *
Private (owner occupied & vacation homes)	64	257	331
Subsidised housing (rental housing)	0	2	20
Private rental properties (rental housing)	511	364	910
Office & Business properties	53	310	365
Other (agriculture, industry & crafts, etc.)	8	32	42
Total loan loss provisions (DKKm)	636	966	1.667

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

Remark: Loan loss provisions in BRFkredit A/S. The distribution of collective provisions is made on the loan with outer most LTV towards the lower LTV loans.

As of 30 June 2014	Capital Centre	Capital Centre	BRFkredit
Per cent of lending (individual and collective loan loss provisions)	B (RO)	E (SDO)	Total *
Private (owner occupied & vacation homes)	0,44	0,34	0,36
Subsidised housing (rental housing)	0,00	0,01	0,06
Private rental properties (rental housing)	3,70	1,61	2,30
Office & Business properties	0,61	1,61	1,29
Other (agriculture, industry & crafts, etc.)	0,43	1,28	0,90
Total loan loss provisions in per cent of lending	1,59	0,65	0,82

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

Remark: Loan loss provisions in BRFkredit A/S. The distribution of collective provisions is made on the loan with outer most LTV towards the lower LTV loans.

As of 30 June 2014 Value of foreclosed properties, DKKm	Capital Centre B (RO)	Capital Centre E (SDO)	BRFkredit Total *
Private (owner occupied & vacation homes)	11	22	33
Subsidised housing (rental housing)	0	0	0
Private rental properties (rental housing)	88	14	102
Office & Business properties	32	101	133
Other (agriculture, industry & crafts, etc.)	0	0	0
Total value of foreclosed properties (DKKm)	131	137	268

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

Remark: In case of multiple loans in any of the foreclosed properties, the distribution is made on the loan with outer most LTV towards the lower LTV loans.

Table 5.4: Realised Losses (DKKm)			
As of 30 June 2014 Realised losses, year to current quarter, DKKm	Capital Centre B (RO)	Capital Centre E (SDO)	BRFkredit Total *
		()	
Private (owner occupied & vacation homes) Subsidised housing (rental housing)	37 0	97 0	138 0
Private rental properties (rental housing)	7	8	27
Office & Business properties	10	51	61
Other (agriculture, industry & crafts, etc.)	0	0	0
Total realised losses (DKKm)	53	157	227

Note \* In addition to loans in Capital Centre B and E, the total also include loans in other old capital centres.

## Appendices

# Appendix A.1: Methodology and principles

Reporting date Currency used	End of the quarter (unless otherwise stated) Amounts and figures are stated in Danish Kroner (DKK) (unless otherwise specified)
Capital Centre B	RO funded lending. No additional sureties for the mortgage bonds issued are provided.
Capital Centre E	SDO funded lending. Requires on-going monitoring of the market value of the properties. BRFkredit provide additional security on a loan-by-loan basis for issued SDO's in case the estimated value of the mortgaged property (the underlying property) including the value of any collateral and guarantees is insufficient, for example due to falling property prices. The additional security injected is comprised of funds that correspond to the capital injected into the capital centre and revenue raised through issuance of bonds.
Collateral for issued RO's and SDO's (common description)	Collateral for the RO and SDO bonds issued consists of the part of BRFkredit's assets, placed in the capital centre the bonds are issued from. The collateral includes, in addition to mortgages on real property, also any security in the form of public or private guarantees, other forms of security and the personal liability of the borrowers and the capital (over-collateralisation) in the capital centre. Further collateral stems from remaining assets of BRFkredit, cf. legislation.
Property categories	The Danish FSA have set guidelines for reporting purposes determined by the primary use of the property; currently ten categories. In this report the FSA categories are aggregated to five by addition.
Fair value of property	A fair value is set for each property. For loans secured by owner-occupied properties or vacation homes the starting point is an appraisal made by BRFkredit or the actual traded price if the value is not older than a certain threshold. Otherwise the starting point is an estimated value based on a statistical model or the tax authority's assessed valuation. The starting point value is discounted to the reporting date based on a statistical price model. For other properties, the fair value is based on an appraisal made by BRFkredit or the tax authority's assessed valuation. The majority of the fair value estimates are based on appraisals or actual traded prices which were the basis for loan offers or disbursed loans.
LTV calculation	LTV is calculated on each property on a loan-by-loan basis, and takes into account prior-ranking loans at fair values relative to the estimated property value based on the most recent valuation or market value.
LTV brackets; distribution into	Fair value of the loan distributed are shown utilising LTV bracket intervals. The intervals become smaller as the percentage approaches par. This publication distributes the loan continuously from the lower LTV bracket to the upper brackets relative to fair value of the collateral. For loans where a part of the loan is covered by a guarantee from public authorities (non-profit housing) the guaranteed part is placed in the lower LTV bracket.
	Example on continuously distribution into LTV brackets for a loan with fair value of 75 per cent. This example loan will be distributed with 20 per cent of the value into the lower three brackets; 10 per cent in the fourth bracket and the remaining 5 per cent of the value in the last bracket. Loan-to-value (distributed continuously) 0-19.9 20-39.9 40-59.9 60-69.9 70-79.9 80-84.9 85-89.9 90-94.9 95-100 >100 20 20 20 10 5 0 0 0 0 0
Arrears; continuous LTV brackets	The example below illustrate 90 days arears in a lending segment with focus on LTV exposures above 90 per cent. Arrears amounts to (0.05%+0.04%) 0.09 per cent of the segment lending of DKK 10 billion. For the specific capital centre lending amount to DKK 25 billion with average arrears of 0.02 per cent.
	Example data Lending Arrears lending by cont. LTV brackets arrears   90 days arrears in per cent of lending DKKbn <80
	[lending segment] 10,0 0.05% 0.04% 0.01%

Lending (DKKbn) and average 90 days arrears 25,0

0.02%

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#### Appendix A.2: Vocabulary

ARM	Adjustable Rate Mortgage Interest rates on lending which normally are adjusted with a frequency from 1 to 10 years.
Covered Bonds	Covered bonds (SDO lending) are issued from BRFkredit Capital Centre E
LTV	Loan-to-value
NPL	Non-performing-loan Loans are categorised as non-performing loans (NPL) when the borrower for 90 days neglects to pay instalments and/ or interest (as a note a range of credit actions are triggered and processed before loans become non-performing)
OC	Over-collateralisation
RO	"Realkredit Obligationer" is traditional Danish Mortgage Bonds, issued from BRFkredit Capital Centre B. RO's have been issued out of the general capital centre and BRFkredit's other capital centres.
RWA	Risk weighted assets
SDO	"Særligt Dækkede Obligationer" or Danish Covered Bonds; issued from BRFkredit Capital Centre E
SSB	Senior Secured Bonds

#### Disclaimer

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